Attorney Docket No.

Patent

030681-36

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Sung-jin KIM et al.

Application No.: 10/080,655

Filing Date:

February 25, 2002

Group Art Unit: 2621

Examiner: Unassigned Confirmation No.: 2159

Title: ENCODING METHOD AND APPARATUS OF DEFORMATION INFORMATION OF 3D OBJECT

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

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MAR 0 3 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Technology Center 2600

Sir:					
the ab	Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for pove-identified patent application.				
×	No additional fee for submission of an IDS is required.				
	The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.				
	A statement under 37 C.F.R. § 1.97(e) is also enclosed.				
L	A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.				
	Charge to Deposit Account No. 02-4800 for the fee due.				
	A check in the amount of is enclosed for the fee due.				
	The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and hat may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. Paper is submitted in duplicate.				

Respectfully submitted,

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: March 2, 2004

Charles F. Wieland III Registration No. 33,096

By

Attorney's Docket No. 030681-361

MAR 0 2 2004

NATHIE WNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Sung-jin KIM et al.) Group Art Unit: 2621
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Commissioner for Patents P.O. Box 1450

P.O. Box 1450 Alexandria, VA 22313-1450 Technology Center 2600

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

FIRST INFORMATION DISCLOSURE STATEMENT

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

By:

Respectfully submitted,

BURNS, DOANE, SWECKER &

Date March 2, 2004

Charles F. Wieland III Registration No. 33,096

P.O. Box 1404 Alexandria, Virginia 22313-1404

(703) 836-6620

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"Substitute for form 1449A/PTO & 1449B/PTO	Con	plete if Known /	6
FIRST	Application Number	10/080,655	MAR 0 2 2004
INFORMATION DISCLOSURE	Filing Date	February 25, 2002	MAR U Z ZDU4
STATEMENT BY APPLICANT	First Named Inventor	Sung-jin KIM et al.	de de
(use as many sheets as necessary)	Examiner Name	Unassigned	RADEMARK
Sheet 1 of 1	Attorney Docket Number	030681-361	

U.S. PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)	
			RE	CEIVED	
			M	AR 0 3 2004	
			Techn	plogy Center 2600	

FOREIGN PATENT DOCUMENTS						
Examiner	Document Kind Code Number (if known)	Kind Code	Country	Date of Publication	Translation	
Initials		Country	(MM-DD-YYYY)	Yes	No	
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NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journa serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	Bourges-Sevenier, M., et al., Animation Framework for MPEG-4 Systems, Multimedia and Expo, 2000			
	IEEE International Conference, July 2000, pp. 1115-1118.			
	Lengyel, J., Compression of Time-Dependent Geometry, Proceedings of the 1999 Symposium on			
	Interactive 3D Graphics, April 1999, pp. 89-95.			
	Jang, E., <u>3D Animation Coding: its History and Framework</u> , Multimedia and Expo, 2000 IEEE International Conference, July 2000, pp. 1119-1122.			
	Mitra, T., A Breadth-First Approach to Efficient Mesh Traversal, Proceedings of the 1998			
	Eurographics/Siggraph Workshop on Graphics Hardware, August 1998, pp. 31-38.			
	Taubin, G., et al., Geometry Coding and VRML, Proceedings of the IEEE, Vol. 86, No. 6, June 1998, pp. 1228-1243.			

Examiner	Date		
Signature	 Considered		